Abstract

The invention provides an on-vehicle communication terminal that secures a report to a center and safety of a crew by providing short-range radio communication means in the on-vehicle communication terminal, separately configuring a mobile terminal provided with a part of the functions of a conventional on-vehicle terminal detached therefrom, and letting the crew who are escaping carry a mobile terminal.

That is, an on-vehicle terminal (1) according to the invention includes location information detecting means (11), state sensor (14) for detecting an abnormal state and outputting the state information, first radio communication means (12) for transmitting predetermined data including state information, location information on a plurality of locations and a terminal ID to the information service center (2) on occurrence of a predetermined event, and second radio communication means (16) for providing radio communications between the on-vehicle terminal (1) and the mobile terminal (3). The mobile terminal (3) includes second radio communication means (31) and further location information detecting means (11) and a state sensor (14). Thus, by configuring an on-vehicle communication terminal with a combination of the on-vehicle terminal (1) and the mobile terminal (3), the crew can report to the information service center (2) while securing safety in the event of an accident.

Description based on Article 29 (1) of the Treaty

Amendments in claims 1 through 10 clarify that an on-vehicle communication system according to the present invention comprises an on-vehicle terminal main unit and a mobile terminal provided separately.